A Robust & Cross-Platform CV Module in ERP

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UG Representative to Senate 2017-18

Why do we need this ?

- Existing module interacts with server for every small change
- Works differently in Chrome and Firefox
- Time for update is ~ 8 to 10 seconds and 30 to 45 seconds
- Time out :(after repeated edits
- Not friendly to companies (for shortlist)
- Many restrictions
- And many more……..

A look into the module

Preview CV1 **Preview CV2** **Preview CV3**

Basic Information

Preferred font size: Select

Show Minor
CV1 Y
CV2 Y
CV3 Y

Show Micro
CV1 Y
CV2 Y
CV3 Y

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Coursework Information

- Computational Statistics - Regression and Time series Model - Data Analytics - Computational Linear Algebra - Statistical Inference
- Stochastic Processes - Optimization Methods in Finance - Queuing Theory - Operation Research(with Lab) - Multi Objective Optimization

Skills and Expertise (for CV1)

- Data Analysis - Strategic Planning - Adaptability - Critical Thinking
- Leadership - Team work - Working in risk and pressure situations
- Software and Languages: Matlab, C, Python, R

Skills and Expertise (for CV2)

- Data Analysis - Strategic Planning - Adaptability - Critical Thinking

Skills and Expertise (for CV3)

-Data Analysis - Sufficient Statistics & Inference - Error Modelling of Classifiers - Convolutional Neural Networks
- Deep Learning - Adaptive Clustering -Softwareand Languages: Matlab, C, Python, R - Design and Analysis of Experiments

Further look….

Academic Achievements/Certification/Internship/Training/Project/Experience/Competition/Conference/Publication/Position of Responsibilities

#	* Type	* Overview	Details	Show in CV1	Show in CV2	Show in CV3	Certificate
1 .	Internship	Ensemble Learning in CNN	- Trained ensembles of convolutional networks to classify these mass spectra and performed a study comparing ensembles of CNNs with plain CNNs for tumor typing - Inferred the use of theory of generalization errors of classifiers and intrinsic dimension of manifolds to study the neural network regularization	Y	N	Y	Upload / Delete Download
2 .	Project	Adaptive Clustering in Mixtu	- Speculated the addition of a penalty term in the maximization step of EM algorithm to regularise the complexity of the mixture model - Motivated from the modelling of network traffic proposed fragmenting input data and training the mixture models on these fragments to study adaptive clustering	Y	N	Y	Upload / Delete Download

Companies interface

How do they get the shortlist ?

भारतीय प्रौद्योगिकी संस्थान खड़गपुर
Indian Institute of Technology
Kharagpur

Norton SECURED powered by digicert
ABOUT SSL CERTIFICATES

Company Details | Placement/Internship Form Details | Upload Company Profile File | Upload Pre Placement Talk File | JNF/INF of previous years | Log out

Company Details

Click to Edit Company Details

Company Name	alpha
Address	alpha city, alpha core
City	delta
Country	chi
Pin code	123456
Website	alpha.betacom
Category	MNC
Sector	IT/Software
Employee Strength	Below 50
Annual Turnover	Between 50 to 100
Reference	Self
About the company	test 123

Company Personal's Contact Details

	Head HR	First Contact Person	Second Contact Person

5 working days :p

A crude estimate of number of hour spent by an individual in making 3 CV’s, followed by reviews etc..etc...

Solutions ?

A better ERP platform ?

Or

Local software (Texmaker) connected to ERP ?

Key things to be considered in the Solution..

- Grammar check !
- Standard Templates ?
- Make the platform intelligent :)
- User friendly (please..)
- Present interesting graphics to the selectors

And many more (u can figure it out, as you all are geeks :p)

Thanks!

प्रोजेक्ट के पैसे ?

- SGSIS
- UGP
- Alumni Funded projects in UGP..